



- THIS PLUG WILL MATE WITH ANY 21C1, SIZE 3 RECEPTACLE IN AMPLIMITE SERIES.
  - MAXIMUM WIRE INSULATION TO BE USED WITH THIS PLUG IS #06B.
  - THIS CONNECTOR ACCEPTS (1) POWER B, OR COAX PIN CONTACT IN POSITION A1, PURCHASED SEPARATELY.
  - THIS CONNECTOR ACCEPTS SIZE 20 PIN SIGNAL CONTACTS IN POSITIONS 1 THRU 20, PURCHASED SEPARATELY.
- ▲ UL/CSA DESIGNATION STAMPED IN THIS AREA, OPTIONAL.
  - ▲ STEEL PER ASTM-A-109.
  - ▲ BRASS PER MIL-C-50 AND ASTM-B-36 UNS NO. C26000.
  - ▲ CADMIUM PLATED PER QQ-P-416.
  - ▲ FINISH: GOLD PLATED PER MIL-G-45204 TYPE II, GRADE C, CLASS 1 OVER COPPER PER MIL-C-14550, CLASS IV.
  - ▲ FINISH: TIN PER ASTM-B-545, .000200 MIN THK OVER COPPER PER AMS2418, .000100-.000200 THK
  - ▲ 212552-7 IS OBSOLETE.
  - ▲ FINISH: TIN PER ASTM-B-545, .000200 MIN THK OVER COPPER PER AMS2418, .000050 MIN THK.
  - ▲ FINISH: BRIGHT TIN PER ASTM-B-545, .000400-.000550 THK OVER COPPER PER AMS2418, .000050 MIN THK.
  - ▲ FINISH: ZINC PLATE PER ASTM-B-633, .000200-.000400 THK WITH SUPPLEMENTARY CHROMATE (C-3+).

REMARKS	ØA	CUSTOMER P/N	PART NO.
▲	.120	-	5-212522-2
▲	.120	-	5-212522-1
▲	.120	-	212522-7
▲	.120	-	212522-6
▲	.120	B010942-0039	212522-5
▲	.154	311P405-14P-B-15	212522-4
▲	.120	311P405-14P-B-12	212522-3
▲	.120	-	212522-2
▲	.120	-	212522-1

THIS DRAWING IS A CONTROLLED DOCUMENT. THE C-THOMAS STANDARD IS THE PROPERTY OF Tyco Electronics Corporation, Harrisburg, PA 17105-3608.

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES.

PLUG ASSEMBLY  
 AMPLIMITE 21C1  
 SIZE 3, SERIES 109, COAX MIX

DATE: 00779  
 DRAWING NO: 212522

CUSTOMER DRAWING